

Wright State University

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WSU Research News

Office of the Vice Provost for Research

Winter 12-1-1994

WSU Research News, Winter 1994

Office of Research and Sponsored Programs, Wright State University

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Internal Funding for Research

To increase your ability to obtain external funding, the Wright State University Research Council (WSU's advisory committee on issues of research) has established three internal funding programs. These programs provide seed money for projects to generate preliminary data and publications, travel to attend conferences and to meet with program officials, and scholarly activities not typically eligible for external funding.

The Research Council's programs have been designed to help both the beginning and the experienced researcher. Some programs support beginning researchers who need an opportunity to prove their abilities; others support projects that show a high probability of attracting external funds.

PROGRAM DESCRIPTIONS

Funds to support the Research Council programs come from indirect cost recovery. The three internal funding programs administered by the WSU Research Council are: Research Initiation, Professional Development, and Research Travel.

Research Initiation provides funds for projects likely to attract external research funding. Preference is given to new faculty (at Wright State University less than five years) who have not previously received this Research Council award. Applicants may request up to \$7,500 for research expenses.

Research Travel supports travel related to beginning or developing research projects that may attract external research funding. This offer includes travel to Washington, D.C. to meet with program officers. Applicants are limited to one award within a three-year period. Applications are accepted at any time. The Research Council will fund either 50% of the total travel costs (lodging, registration, meals, transportation) or round trip air fare, up to a maximum of \$1,000.

Professional Development Grants fund scholarly activity that enhances continued professional development. This program supports activities for which major external funding is not available. Priority is given to faculty who have neither previously received external funding nor received this award from the Research

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Research Council Programs						
PROGRAM	PURPOSE	ELIGIBILITY	DEADLINE	AWARDS	PROJECT PERIOD	FINAL REPORT
Research Initiation	Funds projects likely to attract external research funding	Fully-affiliated faculty (Priority given to new faculty)	March 4	Maximum \$7,500	1 Year	Yes
Research Travel	Supports travel for developing research projects	Fully-affiliated faculty	Open until all funds are used	Round trip air fare or 50% of total costs* Max. \$1,000	Duration of the trip	Yes
Professional Development	Encourages faculty to pursue scholarly activities	Fully-affiliated faculty	March 4	Maximum \$2,000	1 Year	Yes

* Some Exceptions

Awards

The grants and contracts on these pages were awarded from July 1993 through October 1993.

Administration

Chuck, Linn
Uniform Commutation Allowance
USAF: AFOTC
\$66

Hutzel, Willard
Support for MVRI/ISAC Operations
Miami Valley Research Institute
\$7,000

Waugh, Elaine
Governor's Summer Institute
Ohio Department of Education
\$44,834

College of Business and Administration

Premus, Robert and Sylvester, Roger
Clark County Revenue Forecasting Model
Clark County Auditor
\$3,500

Premus, Robert and Hannan, Russell
Technology Assessment Reports
Ohio Advanced Technology Center
\$8,000

College of Education and Human Services

Courtney, Donna
Vocational Ed Personnel Development
Regional Center
Ohio Department of Education
\$287,275

Courtney, Donna
Ohio Vocational Education Leadership
Institute
Ohio Department of Education
\$71,900

Gayle, G. William
Intergovernmental Personnel Act
Veterans Affairs Medical Center
\$4,346

Gies, Frederick
Project 419 - Teacher Education
Ohio Department of Education
\$62,174

Graham, Glenn
Artist Series Accessibility
Ohio Arts Council
\$7,110

Hansell, T. Stevenson
Reading Recovery Program
Ohio Department of Education
\$80,332

Turner, J. Fidel
Undergraduate Education -
Rehabilitation Services
U.S. Department of Education
\$74,841

Klein, Patricia and Webb, James
Enhancing Parent, Teacher and Student
Knowledge
U.S. Department of Education
\$189,346

LaForge, Jan
Rehabilitation Job Development and
Placement
U.S. Department of Education
\$87,443

Leake, John
Improvement of Rural Science Teaching
Ohio Board of Regents
\$51,980

College of Engineering and Computer Sciences

Brandeberry, James
Artificial Intelligence
Ohio Board of Regents
\$154,376

Chen, Chien-In
VLSI Testability Tool (VTST)
USAF: Wright Laboratory
\$30,000

Chen, Chien-In
Internal Testability and Fault Coverage
R3X00
Texas Instruments
\$35,000

Chung, Soon
System Requirements/Multimedia
Database Management
NCR Corporation
\$25,000

Dadras, Parviz
Finite Element Analysis
Applied Sciences, Inc.
\$4,000

Dadras, Parviz
Carbon-Carbon Brazing
Foster-Miller, Inc.
\$15,091

Fautheree, David
Expert Systems Development Course
(VIII)
Miami Valley Research Institute
\$1,868

Fautheree, David
Artificial Intelligence Applications
Training
Miami Valley Research Institute
\$4,103

Fautheree, David
Intelligent Advisor to Assist Extruder
Operators
Miami Valley Research Institute
\$4,441

Gallimore, Jennie and
Chen, Chun-Lung
3-D Effects and the Design of Large-Scale
Manufactured Objects
Office of Naval Research
\$3,170

Garber, Fred
Feature-Based Automatic
Target Recognition
Ohio Aerospace Institute
\$18,914

Grandhi, Ramana
Development of Object Oriented
Programming System
Miami Valley Research Institute
\$6,000

He, Ping and Xue, Kefu
Field-Initiated Research/Prosthetic Socket
Design
U.S. Department of Education
\$116,420

Hollenbaugh, Sheila
Technical Support for the MVRI/ISAC
Prototyping Facility
Miami Valley Research Institute
\$6,476

Hong, Lang
Advanced Tracking Algorithm Analysis
and Assessment
Science Applications International Corp.
\$66,026

Hong, Shane
Study on Metal Cutting Improvement
by Application of Vortex Tube
Vortec Corporation
\$21,516

Hong, Shane
Economical Cryogenic High Speed
Machining
Edison Materials Technology Center
\$250,000

Kirby, Kevin
Neural Network Applications (V)
Miami Valley Research Institute
\$3,285

Lieh, Junghsen
Software Modification
Veterans Affairs Medical Center
\$4,605

Lieh, Junghsen
Computer Simulation of Dynamic Truck
Loading
Ohio Department of Transportation
\$31,993

Lipsitt, Harry
Study of Titanium Base Casting
Compositions
Howmet Turbine Components Corp.
\$8,476

Rizki, Mateen
Adaptive Vision Laboratory Research
Ohio Aerospace Institute
\$107,100

Rowley, Blair
Rehabilitation Engineering and
Technology Training
U.S. Department of Education
\$107,349

Shaw, Arnab
Digital Micro-Wave Receivers/System
Air Force Office of Scientific Research
\$45,797

Shui, Y.C. Greg
Interactive Computer Vision for Space
Robotics
Ishikawajima-Harima Heavy Industries
\$16,452

Shui, Y.C. Greg
Predictive Display for Head Mounted
Display
Logicon, Inc.
\$24,433

Srinivasan, Raghavan
Isothermal Compression Testing
Universal Energy Systems, Inc.
\$12,000

Weiss, Isaac
Low-Cost Automotive Components
Edison Materials Technology Center
\$96,500

Xue, Kefu
Development of 3-D Scanning
Technology
MTL Systems, Inc.
\$8,400

School of Graduate Studies

Look, David
Gallium Arsenide/Indium Phosphide
Research
Nikko Kyodo Company, LTD.
\$5,000

Sanville, Thomas
Ohio LINK
Ohio Board of Regents
\$1,796,264

Thomas, Jr., Joseph and Kimble, John
Patricia Roberts Harris - Public Service
Fellowships
U.S. Department of Education
\$38,000

Thomas, Jr., Joseph and Kimble, John
Patricia Roberts Harris - Public Service
Fellowships
U.S. Department of Education
\$38,000

Thomas, Jr., Joseph and Kimble, John
Patricia Roberts Harris - Public Service
Fellowships
U.S. Department of Education
\$57,000

Thomas, Jr., Joseph
Ohio's Research Challenge
Ohio Board of Regents
\$97,716

Lake Campus

Knapke, Thomas
Small Business Development Center
Ohio Department of Development
\$2,820

Schumm, Gregory
Small Business Development Center
Lima Technical College
\$19,712

Schumm, Gregory
Small Business Development Center
Lima Technical College
\$50,000

Steinberg, James
Child Abuse Networking Program
Ohio Children's Trust Fund
\$25,000

College of Liberal Arts

Bellisari, Anna and Roche, Alexander
Growth and Body Changes After
Cardiac Surgery
Dayton Area Heart Association
\$15,000

DeStephen, Daniel
High Performance Team Training
Duriron Company, Inc.
\$8,612

DeStephen, Daniel
Partnerships-in-Safety
Ohio Bureau of Workers'
Compensation
\$18,480

DeStephen, Daniel
Partnership-in-Safety: Multicolor and
Cast Fab
Ohio Bureau of Worker's Compensation
\$24,000

DeStephen, Daniel
Southwestern Ohio Labor-Management
Working Network
Ohio Department of Development
\$49,198

DeStephen, Daniel
Partnering for the Future
Lytton Electronics, Inc.
\$122,563

DeStephen, Daniel
Wright State Center for Labor-
Management Cooperation
Ohio Department of Development
\$127,000

Geibert, Ronald
One Hundred Years of Street
Photography
Ohio Arts Council
\$2,000

Geibert, Ronald
Street Photography
Miami Valley Cultural Alliance
\$2,650

Griffin, Paul
Toward a Wholistic Community:
Role of Black Religion
Ohio Humanities Council
\$4,400

Curry-Jackson, Anita
Student Achievement in Research and
Scholarship (STARS)
Cleveland State University
\$22,000

Mazey, Mary Ellen
Urban Projects - Urban Universities
Linkage
Ohio Board of Regents
\$188,450

Reagh, Rhonda
Drug Exposed Program Evaluation
Montgomery County Children's Services
\$6,500

School of Medicine

Alter, Gerald
Macromolecule Dependence of Enzyme
Structure and Function
American Heart Association - Ohio
Affiliate
\$30,000

Arnold, William
Evaluation of Thrombogenicity of
Modified Polyurethanes
Bio-Metric Systems, Inc. (BSI)
\$42,570

Arnold, William
In Vivo Scintigraphy Evaluation of
Vascular Graft Thrombogenicity
Meadox Medicals
\$20,000

Barnes, H. Verdain
Adolescent Health: Prevention and
Health Promotion
Montgomery County Combined Health
District
\$16,000

Berberich, Steven
Overexpression of mdm-2 Oncogene in
SP2 Plasmacytoma Cells
American Cancer Society - Ohio Division
\$18,500

Bernstein, Jack
Pfizer/ARIS Study
Medical and Technical Research Assoc.,
Inc.
\$1,400

Bernstein, Jack
Clinical Trials for a New Treatment of
Infections
University of Alabama at Birmingham
\$18,250

Bienefeld, David
Double-Blind Study in Outpatients With
Major Depression
Pfizer, Inc.
\$39,725

Boska, Michael
Oxygen and Muscle Energetics in
Obstructive Lung Disease
Indiana University - Purdue University
at Indianapolis
\$7,590

Carlson, Paul
Improved Minority Recruitment
Ohio Board of Regents
\$10,000

Fyffe, Robert
Mechanisms of Renshaw Cell
Mediated Recurrent Inhibition
National Institutes of Health - NINDs
\$171,400

Glaser, Roger
Intergovernmental Personnel
Agreement - Mills
Veterans Affairs Medical Center
\$17,581

Glaser, Roger
Intergovernmental Personnel
Agreement - Almeyda
Veterans Affairs Medical Center
\$27,619

Glaser, Roger
Intergovernmental Personnel
Agreement - Couch
Veterans Affairs Medical Center
\$38,743

Glaser, Roger
Intergovernmental Personnel
Agreement - Parker
Veterans Affairs Medical Center
\$13,096

Glaser, Roger and Goldenberg, Kim
Intergovernmental Personnel
Agreement - Glaser
Veterans Affairs Medical Center
\$61,186

Grubbs, Robert
Cellular Mg(2+) Regulation:
Role of ATP and Growth Factors
National Science Foundation
\$80,000

Hangartner, Thomas
Influence of Calcium on Bone
Mass During Puberty
Ohio State University/NIH Subcontract
\$14,435

Hangartner, Thomas and
Harewood, Sandra
Treatment of Established Post-
Menopausal Osteoporosis
Sterling Winthrop, Inc.
\$213,456

Hangartner, Thomas
Change in Bone Density in the
Spinal-Cord Injured
National Institutes of Health - NIAMS
\$245,304

Jampala, V. Chowdary and Kay, Jerald
Cerebral Functioning in Psychiatric
Patients
National Alliance for Research on
Schizophrenia and Depression
\$29,186

Jentleson, Donald
AHEC Support
Ohio Board of Regents
\$215,754

Kapp, Marshall
Fellowship Program in Law,
Health Care, and Aging
The Thomas Fordham Foundation
\$15,012

Karimian, Siamak and
Beaulieu, Ronald
Treatment of Benign Prostatic
Hyperplasia
ClinTrials Inc./Merck Human Health
Division
\$6,000

Kay, Jerald and Dobbins, James
ODMH Category IV - Multidisciplinary
Psychiatric Ed.
Ohio Department of Mental Health
\$20,000

Kay, Jerald
ODMH Category II - Interagency
Professorship
Ohio Department of Mental Health
\$40,000

Leffak, I. Michael
Regulation of Human Apolipoprotein
A1 Gene Expression
American Heart Association - Ohio
Affiliate
\$29,997

*School of
Professional Psychology*

Lu, Luo
Mechanism and Function of
Retinal GABA ρ Subunit
National Science Foundation
\$82,108

Lu, Luo
Biophysical and Molecular
Mechanism of Potassium Channel
National Institutes of Health - NIGMS
\$97,481

Mandal, Anil
Hypertension Optimal Treatment
International Study
Merck and Co., Inc.
\$17,475

Mandal, Anil
Intergovernmental Personnel
Agreement - Neff
Veterans Affairs Medical Center
\$20,442

Maurana, Cheryl; Bent, Russell;
Goldenberg, Kim; and Swart, Jane
To Develop a Teaching Community
Health of the Public Program
\$150,000

Moore, Dennis
Alcohol and Other Drug Education
U.S. Department of Education
\$173,918

Moore, Dennis
RRTC for Substance Abuse and
Disability
U. S. Department of Education - NIDRR
\$490,855

Nahas, William
Support for Experimental Cancer
Treatment
University of Cincinnati/Gynecologic
Oncology Group
\$6,215

Nahas, William
A Double Blind Randomized Parallel
Study
Marion Merrill Dow, Inc.
\$38,492

Nahas, William
Antiemetic Actions in Patients
Receiving Cisplatin Chemotherapy
Marion Merrill Dow, Inc.
\$50,325

Olson, James
Amino Acid Transport in
Hyperammonemic Conditions
National Institutes of Health - Fogarty
International Center
\$23,792

Putnam, Robert
Recovery of Glial Cells from Diabetic
Ketoacidosis
Juvenile Diabetes Foundation -
International
\$45,341

Rote, Neal and Walter, Anne
Antiphospholipid Antibodies and
Disorders of Pregnancy
National Institutes of Health - NICHD
\$190,441

Siegal, Harvey
Enhancing HIV Risk Reduction Through
Case Management
National Institutes of Health - NIDA
\$832,231

Siegal, Harvey
Dayton-Columbus AIDS Outreach/
Prevention Project
Montgomery County ADAMHS Board
\$248,111

Siegal, Harvey
Enhanced Treatment Through Induction
and Case Management
National Institutes of Health - NIDA
\$1,259,218

Towne, Bradford and Siervogel, Roger
Body Composition, Lipoprotein, and
Associated Phenotypes
American Heart Association - Ohio
Affiliate
\$50,000

Wellens, Rita and Siervogel, Roger
Assessing Cardiovascular Risk Profiles in
Black Women
American Heart Association - Ohio
Affiliate
\$50,000

White, Richard
Modulation of Ion Channel Activity in
Smooth Muscle
American Heart Association - Ohio
Affiliate
\$29,917

Nursing

Fowler, Barbara
Leadership Development Program
W.K. Kellogg Foundation
\$28,113

Swart, Jane
Professional Nurse Traineeship Program
DHHS-HRSA
\$66,104

Bent, Russell
Internship
St. Joseph's Children's Treatment Center,
Inc.
\$2,500

Bent, Russell
Internship Training
Dettmer Hospital
\$2,500

Bent, Russell
Internship
Montgomery County Board of Mental
Retardation
\$2,500

Bent, Russell
Internship
West by Northwest
\$5,000

Bent, Russell
Traineeship
Miami Valley Hospital
\$5,000

Bent, Russell
Internship Training
Dr. Arnold
\$5,000

Bent, Russell
Traineeship
Cordell and Associates
\$5,000

Bent, Russell
Internship Training
Giovanni Bonds and Associates
\$5,000

Bent, Russell
Internship
Positive Perspectives, Inc.
\$5,000

Bent, Russell
Internship Training
Malkoff and Associates, Inc.
\$5,100

Bent, Russell
Internship Training
Division of Applied Psychology
\$8,000

Bent, Russell
Internship Training
Central State University
\$8,000

Bent, Russell
Traineeship
Personal Performance Consultants, Inc.
\$8,500

Bent, Russell
Practicum Training
John Layh and Associates
\$10,000

Bent, Russell
Internship Training
South Community, Inc.
\$12,000

Bent, Russell
Internship Training
Pain Care Consultants
\$15,000

Bent, Russell
Internship Training
Children's Medical Center
\$16,000

Bent, Russell
Pre and Post-Doctoral Internship
Ohio Department of Rehabilitation and
Corrections
\$99,840

Dobbins, James
Residency/Traineeship Program
Ohio Department of Mental Health
\$20,000

Glaus, Kathleen
Testing and Training of Multiple
Sclerosis Patients
Veterans Affairs Medical Center
\$8,804

Hammond, W. Rodney
Residency/Traineeship Program
Ohio Department of Mental Health
\$23,000

Hammond, W. Rodney
Health Careers Opportunity Program
DHHS: Health Resources and Services
Administration
\$146,831

Hammond, W. Rodney
Positive Emotional Capacity
Enhancement (PECE)
DHHS: Health Resources and Services
Administration
\$150,000

Webb, James
Residency/Traineeship Program
Ohio Department of Mental Health
\$20,000

College of Science and Mathematics

Arasu, Krishnasany
Binary Arrays with Desirable Correlation
Properties
National Science Foundation
\$40,565

Arlian, Larry
S.C. Johnson Fellowship - Stemmer
S.C. Johnson and Sons, Inc.
\$10,000

Arlian, Larry
Acaricidal Efficacy of Selected Agents
and Formulations
S.C. Johnson and Son, Inc.
\$43,512

Battino, Rubin and Fortman, John
Chemistry Outreach Program - IV
The Martha Holden Jennings Foundation
\$9,900

Bombick, Daniel
Analysis of Hemoglobin Adducts
R.J. Reynolds Tobacco Co.
\$3,700

Bronston, Kenneth
Upward Bound Math/Science Center
Ohio Department of Education
\$5,706

Carmichael, Wayne
Biological Extracts
Miscellaneous Industrial Sponsors
\$8,650

Carmichael, Wayne
New Bioactive Compounds From
Cyanobacteria
University of Illinois
\$20,422

Carmichael, Wayne
New Cultures/Natural Products Testing
Agreement
Eli Lilly/Dowelanco
\$30,000

Carmichael, Wayne
A Supply of Cyanobacteria Secondary
Metabolites
Calbiochem-Novabiochem Corp.
\$80,000

Carmichael, Wayne
Lyngbya Management Project
Tennessee Valley Authority
\$131,990

Edwards, David and Cheng, Songlin
Determination of Lead Leaching in a
Simulated Domestic Water System
Gould Pumps Inc.
\$24,421

Feld, William and Goldfarb, Ivan
Synthesis and Thermal Stability of NLO
Chromophores
AdTech Systems Research, Inc.
\$77,090

Fink, Pamela
Analysis of a 5s rRNA-Like Sequence in *B.
subtilis*
National Science Foundation - SGER
\$20,000

Flach, John
Perception/Action: A Holistic Approach II
Air Force Office of Scientific Research
\$116,845

Flach, John
Fusion Interfaces for Tactical
Environments
Logicon, Inc.
\$10,906

Flach, John
Perception and Control of Locomotion
Air Force Office of Scientific Research
\$72,884

Gilkey, Robert H. and Tsang, Pamela
Small Instrumentation Grant
National Institutes of Health - NIA
\$9,032

Goldfinger, Melvyn
New Computations of Impulse
Propagation
National Science Foundation
\$80,000

Kozlowski, Gregory
High Temperature Superconductors
Southeastern Center for Electrical Engi-
neering Education
\$59,465

Lu, Guozhen
Harmonic Analysis and Partial
Differential Equations
National Science Foundation
\$50,100

Ritzi, Robert and Dominic, David
Geostatistical Anatomy of Buried-Valley
Aquifers
National Science Foundation
\$37,000

Runkle, James
Successional Changes in Englewood
Reserve
Dayton-Montgomery County Park District
\$1,997

Rutter, Edgar
Support Science and Mathematics
Education Program (S2ME)
Ohio Board of Regents
\$99,997

Tiernan, Thomas
Preparation of Environmental Analytical
Standards
ETL Enviro-Test Laboratories
\$550

Tiernan, Thomas
Dioxins in Chemical Products
Mennen Canada Inc.
\$1,600

Tiernan, Thomas
Dioxins in Contaminated Soil
Tennessee Valley Authority
\$1,400

Tiernan, Thomas
Dioxins in Wood Ash
Michigan Technological University
\$3,000

Tiernan, Thomas
Toxic Organics in Pulp, Sludge, Aqueous
Effluents
St. Anne-Nackawic Pulp Co., Ltd.
\$9,600

Tiernan, Thomas
TCDD in Fly Ash
Belmonte Park Environmental
Laboratories
\$1,600

Tiernan, Thomas
Chlorinated Compounds in Mulch
Materials
Maryland Department of Agriculture
\$3,750

Tiernan, Thomas
BCD Treatment of Soil
ETG Environmental, Inc.
\$4,990

Tiernan, Thomas
BCD Treatability Test
Battelle
\$42,071

Tiernan, Thomas
Chlorinated Compounds in Blood
U.S. Environmental Protection Agency
\$19,296

Tiernan, Thomas
BCD Treatment of PCP-Wood
Technology Assessment and Transfer
\$24,250

Tiernan, Thomas
Chemical Treatment of Wastes
Environmental Protection Agency
\$35,000

Tiernan, Thomas
Chlorinated Compounds in Tissues and
Sediments
Wisconsin Department of Natural
Resources
\$87,425

Tiernan, Thomas
Pesticides in Aquatic Samples
Tennessee Wildlife Resources Agency
\$200,000

Weber, Daniel L.
Auditory Signal Detection
Systems Research Laboratories, Inc.
\$24,491

Student Services

Darr, David
Scholarships for Disadvantaged
Students (Baccalaureate)
DHHS: Bureau of Health Professions
\$2,088

Darr, David
Exceptional Need Scholarship Program
DHHS: Bureau of Health Professions
\$41,744

Darr, David
Financial Assistance for Disadvantaged
Students (Medicine)
DHHS: Bureau of Health Professions
\$43,107

Darr, David
Scholarships for Disadvantaged Students
(Medicine)
DHHS: Bureau of Health Professions
\$45,481

Darr, David
Supplemental Educational Opportunity
Grant Program
U.S. Department of Education
\$327,080

Darr, David
College Work-Study Program
U.S. Department of Education
\$853,650

Risacher, Joanne
Wright State University Peer Education
Program
U.S. Department of Education
\$114,385

Vernooy, Jeffrey
Career/Occupational Planning
Ohio Rehabilitation Services Commission
\$3,500

Vernooy, Jeffrey
Windmills
USAF: Wright-Patterson AFB
\$3,700

Vernooy, Jeffrey and Simon, Stephen
Post-Secondary ED Program - Persons
With Disabilities
U.S. Department of Education
\$142,317

*We congratulate those receiving
external funds and encourage those
with unfunded proposals to consult
with us about resubmission.*

Continued from page 1

Council. Applicants may receive up
to \$2,000.

PROGRAM REQUIREMENTS

Eligible Applicants: To be eligible,
applicants must be classified as fully-
affiliated faculty of Wright State Uni-
versity. An applicant may submit
only one proposal for a program but
may apply to each of the three pro-
grams.

Review Process: The review pro-
cedures require that an applicant's

proposal be reviewed and evaluated
at the departmental and college level
before being submitted to the Research
Council.

Link to External Funding: The Re-
search Council expects the awarded
investigator to actively seek external
support.

ROLE OF RSP

The Office of Research and Spon-
sored Programs coordinates internal
funding programs for the Wright State

University Research Council. To ob-
tain guidelines/applications contact
Jan Power (ext. 2425).

Notes

This is a pleasant surprise. For
the first time in the four years
I've been at WSU, the faculty
have so many awards that I
don't have room for a column.
Congratulations and thanks.

Phil

Research News

Office of Research and
Sponsored Programs
356 Fawcett Hall
Wright State University
Dayton, Ohio 45435
(513) 873-2425

Research Challenge Program for 1993-94

Dr. Joseph F. Thomas, Jr., Associate Vice-President for Research, has recently announced the Research Challenge Program for 1993-94. The purpose of the program is to support basic and applied research by the University faculty that will promote economic development within the state of Ohio and has a high likelihood of attracting external funding. This year's competition is described below.

Early Start/Augmentation Grants

Early Start/Augmentation Grants have a limit of \$25,000 and are intended to provide funding support and improve the competitiveness of proposals which have been or are to be submitted to sources of external funding. This will be

accomplished by providing an early start or an augmentation to the sponsor's funding. To be eligible, the proposed budget must exceed \$40,000 total cost for the first year.

External proposals submitted between October 1, 1993 and September 30, 1994 are eligible for consideration. **Faculty must submit their proposal for Early Start/Augmentation funding to the Office of Research and Sponsored Programs according to the schedule listed below.** Preference will be given to proposals currently under review by external sponsors.

The Research Challenge Program is designed to assist the faculty in successfully competing for external resources to support basic and applied research. This is also the

mission of the Office of Research and Sponsored Programs. Thus, a prerequisite for application to the Research Challenge Program is that the faculty member complete and have on file an updated Faculty Research Interest Profile. In addition, it is anticipated that an investigator supported by Research Challenge funding will be actively seeking external support. As a guideline, faculty awarded funding should submit two proposals within a twelve month period after award.

Copies of the guidelines and applications as well as additional information about the programs may be obtained from your department chair or dean or by contacting Jan Power in the Office of Research and Sponsored Programs at ext. 2425.

Proposals Submitted Between:

10/01/93 - 01/31/94
02/01/94 - 05/31/94
06/01/94 - 09/30/94

Early Start/Augmentation Proposals Due:

March 15, 1994
June 15, 1994
October 17, 1994

Mr. Philip V. Spina	Director
Dr. Eugene P. Hern	Associate Director
Mr. Leon J. Testas	Associate Director
Ms. Lori Gabriel	Assistant Director
Mr. Thane Peterson	Assistant Director
Ms. Joycelyn Boitnott	Sponsored Programs Assistant
Ms. Carole Erickson	Secretary for Compliance Issues
Ms. Jackie Frederick	Grants and Contracts Specialist
Ms. Cheryl Nickoson	Sponsored Programs Assistant
Ms. Janice Power	Sponsored Programs Assistant
Ms. Amy Greenwald	Undergraduate Assistant
Ms. Shelly Cook	Undergraduate Assistant
Ms. Kim Childers	Undergraduate Assistant
Ms. Merissa Walraven	Undergraduate Assistant

RSP Staff